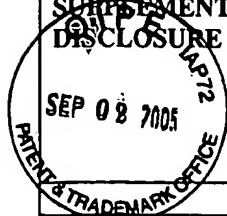


**FORM PTO-1449**  
**SUPPLEMENTAL INFORMATION**  
**DISCLOSURE STATEMENT**

**ATTORNEY DOCKET**  
**NO.**

PU4601 USW

**SERIAL NO.**

10/501,636

**APPLICANT**

Catalano et al.

**FILING DATE**

7/15/04

**GROUP**

1626

**U.S. PATENT DOCUMENTS**

Examiner Initials		Patent Number	Issue Date	Name	Class	Subclass	Filing Date if Appropriate
RS	1	6,235,929	5/22/01	Powers et al.			
	2	5,501,969	3/26/96	Hastings et al.			
	3	5,650,508	7/22/97	Powers			
	4	5,610,297	3/11/97	Powers			
	5	5,444,042	8/22/95	Bartus et al.			
	6	5,514,694	5/7/96	Zhaozhao et al.			
RS	7	5,670,479	9/23/97	Abelman et al.			

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		Document Number	Publication Date	Country	Class	Subclass	Translation Yes   No
RS	14	96/16079	5/30/96	PCT			
	15	97/16177	5/9/97	PCT			
	16	92/12140	7/23/92	PCT			
	17	1 008 592	6/14/00	EP			
	18	520 427	12/30/92	EP			
	19	92/11850	7/23/92	PCT			
	20	535 928	4/7/93	EP			
	21	525 420	2/3/93	EP			
	22	93/24634	12/9/93	PCT			
RS	23	94/21673	9/29/94	PCT			

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RS	82	Tezuka et al., "Molecular Cloning of a Possible Cystein Proteinase Predominantly Expressed in Osteoclasts," <u>J. Biol. Chem.</u> , 1994, Vol. 269, pp.1106 - 1109.
RS	83	Inaoka et al., "Molecular Cloning of Human cDNA for Cathepsin K: Novel Cysteine Proteinase Predominately Expressed in Bone," <u>Biochem. Biophys. Res. Commun.</u> , 1995, Vol. 206, p. 89.
RS	84	Shi, et al., "Molecular cloning of human cathepsin I, a novel endoproteinase asn homologue of rabbit OC2," <u>FEBS Letters</u> , 1995, Vol. 357, p. 129

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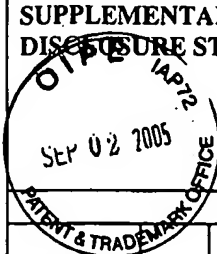
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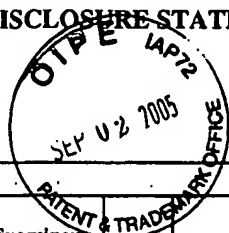
/Rei Tsang Shiao/

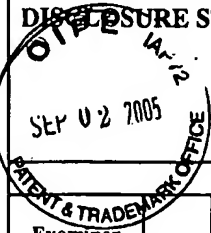
**DATE CONSIDERED**

(12/14/2006)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

<b>FORM PTO-1449</b> <b>SUPPLEMENTAL INFORMATION</b> <b>DISCLOSURE STATEMENT</b>				<b>ATTORNEY DOCKET NO.</b> PU4601 USW		<b>SERIAL NO.</b> 10/501,636	
				<b>APPLICANT</b> Catalano et al.			
				<b>FILING DATE</b> 7/15/02		<b>GROUP</b> 1626	
<b>U.S. PATENT DOCUMENTS</b>							
<b>Examiner Initials</b>		<b>Patent Number</b>	<b>Issue Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>	<b>Filing Date If Appropriate</b>
RS	8	5,763,576	6/9/98	Powers			
	9	5,861,298	1/19/99	Adams et al.			
	10	5,948,886	9/7/99	Peet et al.			
	11	6,143,931	11/7/00	Baldino et al.			
RS	12	6,448,254	9/10/02	Lubisch et al.			
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<b>FOREIGN PATENT DOCUMENTS</b>							
		<b>Document Number</b>	<b>Publication Date</b>	<b>Country</b>	<b>Class</b>	<b>Subclass</b>	<b>Translation Yes   No</b>
RS	24	603 873	6/29/94	EP			
	25	06192199	7/12/94	JP			
	26	94/00095	1/6/94	PCT			
	27	95/00535	1/5/95	PCT			
	28	611 756	8/24/94	EP			
	29	94/08941	4/28/94	PCT			
	30	07115985	5/9/95	JP			
	31	96/32408	10/17/96	PCT			
	32	96/10014	4/4/96	PCT			
	33	96/40647	12/19/96	PCT			
	34	812 916	12/17/97	EP			
	35	97/16433	5/9/97	PCT			
	36	97/49668	12/31/97	PCT			
	37	97/47642	12/18/97	PCT			
	38	98/46559	10/22/98	PCT			
	39	98/50342	11/12/98	PCT			
	40	9846582	10/22/98	PCT			
	41	98/48799	11/5/98	PCT			
	42	98/50534	11/12/98	PCT			
	43	98/05336	2/12/98	PCT			
RS	44	98/48190	10/29/98	PCT			
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<b>OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)</b>							
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<b>EXAMINER</b>					<b>DATE CONSIDERED</b>		
					/Rei Tsang Shiao/ (12/14/2006)		
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				<b>APPLICANT</b> Catalano et al.			
				<b>FILING DATE</b> 7/15/04		<b>GROUP</b> 1626	
<b>U.S. PATENT DOCUMENTS</b>							
<b>Examiner Initials</b>	<b>Patent Number</b>	<b>Issue Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>	<b>Filing Date If Appropriate</b>	
RS	13	6,436,925	8/20/02	Lubisch et al.			
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<b>FOREIGN PATENT DOCUMENTS</b>							
	<b>Document Number</b>	<b>Publication Date</b>	<b>Country</b>	<b>Class</b>	<b>Subclass</b>	<b>Translation Yes   No</b>	
RS	45	98/08802	3/5/98	PCT			
	46	99/24460	5/20/99	PCT			
	47	99/59526	11/25/99	PCT			
	48	99/17790	4/15/99	PCT			
	49	99/17778	4/15/99	PCT			
	50	99/17775	4/15/99	PCT			
	51	99/11637	3/11/99	PCT			
	52	99/64399	12/16/99	PCT			
	53	99/66925	12/29/99	PCT			
	54	99/59570	11/25/99	PCT			
	55	99/54305	10/28/99	PCT			
	56	99/54310	10/28/99	PCT			
	57	99/54320	10/28/99	PCT			
	58	99/61423	12/2/99	PCT			
	59	11246436	9/14/99	JP			
	60	11263783	7/12/94	JP			
	61	99/11640	3/11/99	PCT			
RS	62	99/54317	10/28/99	PCT			
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<b>OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)</b>							
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				<b>APPLICANT</b> Catalano et al.			
				<b>FILING DATE</b> 7/15/04		<b>GROUP</b> 1626	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials		Patent Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
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<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Publication Date	Country	Class	Subclass	Translation Yes   No
RS	63	99/53039	10/21/99	PCT			
	64	99/37666	7/21/99	PCT			
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	66	00/01666	1/13/00	PCT			
	67	00/18725	4/6/00	PCT			
	68	00/18358	4/6/00	PCT			
	69	00/16767	3/30/00	PCT			
	70	00/24704	5/4/00	PCT			
	71	00/29408	5/25/00	PCT			
	72	00/51998	9/8/00	PCT			
	73	00/59881	10/12/00	PCT			
	74	00/58296	10/5/00	PCT			
	75	00/54769	9/21/00	PCT			
	76	00/55124	9/21/00	PCT			
	77	00/55144	9/21/00	PCT			
	78	01/09169	2/8/01	PCT			
	79	2001011037		JP			
↓	80	200281640-A		JP			
RS	81	00/78794	12/28/00	PCT			
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<b>OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)</b>							
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/Rei Tsang Shiao/					(12/14/2006)		
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<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>		<b>ATTORNEY DOCKET NO.</b> PU4601USW <b>APPLICANT</b> Catalano et al. <b>INTERNATIONAL FILING DATE</b> 1/15/03		<b>INTERNATIONAL APP. NO.</b> 10/2501636 <b>PCT/US03/01271</b>
		<b>GROUP</b> 1626		

U.S. PATENT DOCUMENTS							
Examiner Initials		Patent Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate

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FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Subclass	Translation Yes   No
RS	1	96/16079	5/30/96				
RS	2	92/12140	7/23/92				

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RS	3	Lalonde, J.M. et al., "Use a Papain as a Model for the Structure-Based Design of Cathepsin K Inhibitors: Crystal Structures of Two Papain-Inhibitor Complexes Demonstrate Binding to S-Sites," <u>Journal of Medicinal Chemistry</u> , Vol. 41, 1998, pp. 4567-4576.

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<b>EXAMINER</b> <div style="text-align: right;">/Rei Tsang Shiao/</div>	<b>DATE CONSIDERED</b> (12/14/2006)
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